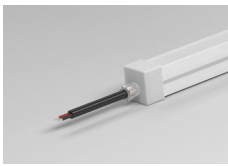


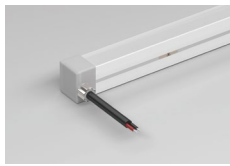


End Cap & Cable Lead Option

Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



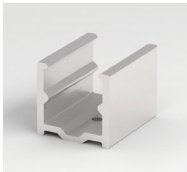
Bottom Cable Entry



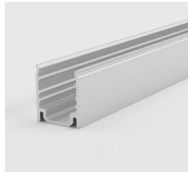
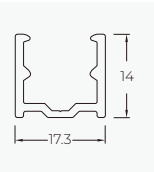
Closed End Cap



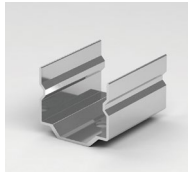
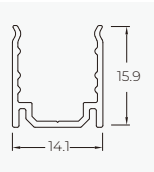
Accessories



Aluminium Mounting clips
Length: 2cm



Aluminium Profile
Length: 1m/2m/3m

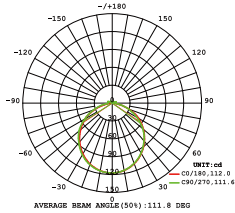


Stainless Steel Mounting clips
Length: 2cm

SIDE BEND 1220

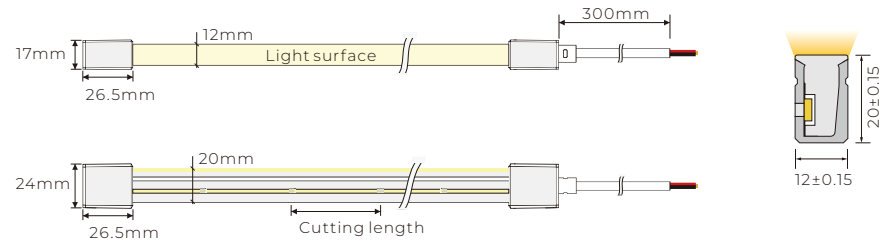


Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length up to 30m. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



Light Distribution Curve
(24V, 10W, 4000K)

Dimensions



Basic Parameters

Model No.	NS-S1220		
Voltage	DC24V		
Power(w/m)	5w/10w/15w		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Table below)		
Output	Low Output	Std Output	High Output
Power(w/m)	5w	10W	15W
Max. Ambient tempt.(Tamax)	55°C	45°C	35°C



Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w/15w
Max. Run Length	27m/17m/12m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	260	10	26
	2400K±150	295	10	29.5
	2700K±150	305	10	30.5
	3000K±150	310	10	31
	3500K±200	345	10	34.5
	4000K ⁺⁴⁰⁰ ₋₂₀₀	340	10	34
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	330	10	33
	6500K ⁺²⁰⁰ ₋₆₀₀	330	10	33
	Red	155	10	15.5
	Green	373	10	37.3
	Blue	70	10	7
	Yellow	155	10	15.5
--	Pink	150	10	15

Free Cut

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	8.33mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	300	10	30.0
	3000K±150	310	10	31.0
	4000K±300	330	10	33.0
	5000K±400	320	10	32.0
	6500K±400	310	10	31.0

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	172.5	5	34.5
	6000K	185	5	37
	2700K+6000K	354	10	35.4

Note:



RGB

Voltage	DC24 V
Circuit Design	CC/CV
Power(w/m)	CV: 5w/10w/15w CC: 11w
Max. Run Length	13m/5m
Cutting Length	125mm/62.5mm

Parameters (CC 13m)

CRI	CCT	lm/m	w/m	lm/w
--	R	33	3.7	9.0
	G	128	3.7	34.7
	B	19	3.7	5.1
	RGB	171	11	15.5

Parameters (CV 5m)

CRI	CCT	lm/m	w/m	lm/w
--	R	36.3	3.3	11
	G	107.3	3.3	32.5
	B	23.1	3.3	7
	RGB	160.0	10	16



RGBW

Voltage	DC24 V
Circuit Design	CC/CV
Power(w/m)	CV: 5w/10w/15w CC: 15w
Max. Run Length	10m/5m
Cutting Length	125mm/62.5mm

Parameters (CC 10m)

CRI	CCT	lm/m	w/m	lm/w
--	R	36	3.75	36
	G	86	3.75	86
	B	24	3.75	24
	W4000K	103	3.75	103
	RGBW	234	15	234

Parameters (CV 5m)

CRI	CCT	lm/m	w/m	lm/w
--	R	22.5	2.5	9
	G	80	2.5	32
	B	20	2.5	8
	W4000K	93.75	2.5	37.5
	RGBW	220	10	22

Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.